

## Refine Search

### Search Results -

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Database:

US Pre-Grant Publication Full-Text Database  
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 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6





### Search History

DATE: Thursday, January 15, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<u>L6</u>	l1 and (cauet or degryse).in.	2	<u>L6</u>
<u>L5</u>	L3 same alpha\$3	30	<u>L5</u>
<u>L4</u>	L3 same alpha\$	30	<u>L4</u>
<u>L3</u>	hydroxylas\$3 same (pregnenolone\$3 or dhea\$3 or dehydroepiandrosterone\$3)	68	<u>L3</u>
<u>L2</u>	cyp7\$3	205	<u>L2</u>
<u>L1</u>	cyp7\$3	205	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 10 of 30 returned.

☐ 1. Document ID: US 20030232340 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 30

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030232340

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030232340 A1

TITLE: Nanoporous particle with a retained target

PUBLICATION-DATE: December 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, David	Colonial Heights	VA	US	

US-CL-CURRENT: 435/6; 435/287.2, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K/MC	Draw. De
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☐ 2. Document ID: US 20030228375 A1

L5: Entry 2 of 30

File: PGPB

Dec 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030228375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030228375 A1

TITLE: Composition and method for increasing testosterone levels

PUBLICATION-DATE: December 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yegorova, Inna	Northridge	CA	US	

US-CL-CURRENT: 424/643; 424/727, 424/758, 424/764, 424/767, 424/778, 514/170,  
514/574, 514/765

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K/MC	Draw. De
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☐ 3. Document ID: US 20030203047 A1

L5: Entry 3 of 30

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030203047  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030203047 A1

TITLE: Composition and method for increasing testosterone levels

PUBLICATION-DATE: October 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yegorova, Inna	Northridge	CA	US	

US-CL-CURRENT: 424/643; 424/727, 424/758, 424/764, 424/767, 424/778, 514/170,  
514/171, 514/574

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 4. Document ID: US 20030203043 A1

L5: Entry 4 of 30

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030203043  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030203043 A1

TITLE: Composition and method for increasing testosterone levels

PUBLICATION-DATE: October 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yegorova, Inna	Northridge	CA	US	

US-CL-CURRENT: 424/549; 424/643, 424/727, 424/758, 424/764, 424/767, 424/778,  
514/170, 514/171, 514/574, 514/765

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 5. Document ID: US 20030198970 A1

L5: Entry 5 of 30

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030198970  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030198970 A1

TITLE: Genostics

PUBLICATION-DATE: October 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roberts, Gareth Wyn	Cambs		GB	

US-CL-CURRENT: 435/6; 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20030198685 A1

L5: Entry 6 of 30

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030198685

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030198685 A1

TITLE: Composition and method for increasing testosterone levels

PUBLICATION-DATE: October 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yegorova, Inna	Northridge	CA	US	

US-CL-CURRENT: 424/520; 424/198.1, 424/725, 424/94.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 20030198684 A1

L5: Entry 7 of 30

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030198684

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030198684 A1

TITLE: Composition and method for increasing testosterone levels

PUBLICATION-DATE: October 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yegorova, Inna	Northridge	CA	US	

US-CL-CURRENT: 424/520; 424/198.1, 424/725, 424/94.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030143537 A1

L5: Entry 8 of 30

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030143537

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030143537 A1

TITLE: Genotyping assay to predict CYP3A5 phenotype

PUBLICATION-DATE: July 31, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schuetz, Erin	Memphis	TN	US	
Zhang, Jiong	Memphis	TN	US	
Assem, Mahfoud	Memphis	TN	US	

US-CL-CURRENT: 435/6; 702/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 20030108743 A1

L5: Entry 9 of 30

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030108743

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030108743 A1

TITLE: Coated particles, methods of making and using

PUBLICATION-DATE: June 12, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, David M.	Colonial Heights	VA	US	

US-CL-CURRENT: 428/402.24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 20030039701 A1

L5: Entry 10 of 30

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030039701

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030039701 A1

TITLE: Composition and method for increasing testosterone levels

PUBLICATION-DATE: February 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yegorova, Inna	Northridge	CA	US	

US-CL-CURRENT: 424/548; 424/727

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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Terms	Documents
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☐ 21. Document ID: US 5264427 A

Using default format because multiple data bases are involved.

L5: Entry 21 of 30

File: USPT

Nov 23, 1993

US-PAT-NO: 5264427

DOCUMENT-IDENTIFIER: US 5264427 A

**\*\* See image for Certificate of Correction \*\***

TITLE: 20-substituted pregnene derivatives and their use as androgen synthesis inhibitors

DATE-ISSUED: November 23, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brodie; Angela	Fulton	MD		
Li; Jisong	Baltimore	MD		

US-CL-CURRENT: 514/177; 552/601, 552/602

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw. Data
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☐ 22. Document ID: US 4870005 A

L5: Entry 22 of 30

File: USPT

Sep 26, 1989

US-PAT-NO: 4870005

DOCUMENT-IDENTIFIER: US 4870005 A

TITLE: Multilayer analysis element

DATE-ISSUED: September 26, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akiyoshi; Yutaka	Saitama			JP
Kondo; Asaji	Saitama			JP
Kitajima; Masao	Saitama			JP

US-CL-CURRENT: 435/7.93; 422/55, 422/56, 422/57, 435/805, 435/970, 436/169,

436/170, 436/810

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw. De
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☐ 23. Document ID: US 4690907 A

L5: Entry 23 of 30

File: USPT

Sep 1, 1987

US-PAT-NO: 4690907

DOCUMENT-IDENTIFIER: US 4690907 A

TITLE: Capillary tube immunoassay

DATE-ISSUED: September 1, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hibino; Mitsugu	Tokyo			JP
Kanada; Taira	Tokyo			JP
Hirata; Miyoshi	Tokyo			JP

US-CL-CURRENT: 436/514; 422/56, 436/515, 436/518, 436/524, 436/527

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw. De
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☐ 24. Document ID: US 4650769 A

L5: Entry 24 of 30

File: USPT

Mar 17, 1987

US-PAT-NO: 4650769

DOCUMENT-IDENTIFIER: US 4650769 A

TITLE: Microcapsules for immune response

DATE-ISSUED: March 17, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kakimi; Fujio	Shizuoka			JP
Matsukawa; Hiroharu	Shizuoka			JP
Akiyoshi; Yutaka	Tokyo			JP
Kobayashi; Shinzo	Tokyo			JP

US-CL-CURRENT: 436/533; 428/402.2, 436/524, 436/534, 436/535, 436/823, 436/829

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw. De
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☐ 25. Document ID: US 4590170 A



L5: Entry 25 of 30

File: USPT

May 20, 1986

US-PAT-NO: 4590170

DOCUMENT-IDENTIFIER: US 4590170 A

TITLE: Process for preparing microcapsule reagents for immunological response

DATE-ISSUED: May 20, 1986

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akiyoshi; Yutaka	Tokyo			JP
Kobayashi; Shinzo	Tokyo			JP
Kakimi; Fujio	Shizuoka			JP
Matsukawa; Hiroharu	Shizuoka			JP

US-CL-CURRENT: 436/533; 264/4.1, 264/4.33, 428/402.2, 428/402.21, 428/402.22,  
436/528, 436/534, 436/829

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Figures	Claims	KWIC	Draw. De
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☐ 26. Document ID: US 4342739 A

L5: Entry 26 of 30

File: USPT

Aug 3, 1982

US-PAT-NO: 4342739

DOCUMENT-IDENTIFIER: US 4342739 A

TITLE: Novel material for immunological assay of biochemical components and a process for the determination of said components

DATE-ISSUED: August 3, 1982

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kakimi; Fujio	Minami-ashigara			JP
Hiratsuka; Nobuo	Tokyo			JP
Matsukawa; Hiroharu	Shizuokashi			JP

US-CL-CURRENT: 435/7.9; 424/1.37, 424/497, 428/402.2, 428/402.21, 435/4, 435/7.92,  
436/518, 436/823, 436/829

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Figures	Claims	KWIC	Draw. De
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☐ 27. Document ID: FR 2824736 A1

L5: Entry 27 of 30

File: EPAB

Nov 22, 2002

PUB-NO: FR002824736A1

DOCUMENT-IDENTIFIER: FR 2824736 A1

TITLE: Use of 3beta-acetoxy-7-oxo-dehydroepiandrosterone to, e.g., improve appearance of keratinic materials, prevent or treat loss of skin firmness, lackluster complexion, pore enlargement, skin or hair pigmentation problems

PUBN-DATE: November 22, 2002

## INVENTOR-INFORMATION:

NAME

COUNTRY

PICARD, LESBOUEYRIES ELISABETH

RENAULT, BEATRICE

BURNIER, VERONIQUE

ROGUET, ROLAND

COURCHAY, GUY

INT-CL (IPC): A61 K 7/48; A61 K 7/06

EUR-CL (EPC): A61Q019/09; A61K008/63, A61Q007/00 , A61Q019/00 , A61Q019/02 , A61Q019/04 , A61Q019/08

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
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☐ 28. Document ID: WO 2003059267 A2, US 20030148987 A1

L5: Entry 28 of 30

File: DWPI

Jul 24, 2003

DERWENT-ACC-NO: 2003-636675

DERWENT-WEEK: 200360

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TITLE: Treatment of glucocorticoid associated state by administration of 11-beta-hydroxysteroid dehydrogenase-1 reductase inhibitor and optionally 17-alpha hydroxylase, 17-hydroxysteroid dehydrogenase, 20-alpha or beta reductase inhibitor

INVENTOR: BREM, A S; MORRIS, D J

PRIORITY-DATA: 2001US-342693P (December 21, 2001), 2002US-0327566 (December 20, 2002)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 2003059267 A2</u>	July 24, 2003	E	029	A61K000/00
<u>US 20030148987 A1</u>	August 7, 2003		000	A61K048/00

INT-CL (IPC): A61 K 0/00; A61 K 31/57; A61 K 48/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
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☐ 29. Document ID: US 5994335 A

L5: Entry 29 of 30

File: DWPI

Nov 30, 1999

DERWENT-ACC-NO: 2000-085346

DERWENT-WEEK: 200130

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TITLE: New 17-azolyl steroids used as androgen synthesis inhibitors

INVENTOR: BRODIE, A; NJAR, V C O

PRIORITY-DATA: 1997US-0953403 (October 17, 1997)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5994335 A	November 30, 1999		028	A61K031/58

INT-CL (IPC): A61 K 31/58; C07 J 17/00; C07 J 43/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Claims	KWIC	Draw D
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☐ 30. Document ID: EP 360361 A

L5: Entry 30 of 30

File: DWPI

Mar 28, 1990

DERWENT-ACC-NO: 1990-092937

DERWENT-WEEK: 199013

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TITLE: Conversion of cholesterol into hydrocortisone - using recombinant host cells contg. DNA coding for proteins involved in the biological pathway

INVENTOR: SELTEN, G C M; SLIJKHUIS, H ; SMAAL, E B

PRIORITY-DATA: 1989EP-0202413 (September 25, 1989), 1988EP-0200904 (May 6, 1988), 1988EP-0202080 (September 23, 1988), 1989EP-0201173 (May 8, 1989)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 360361 A	March 28, 1990	E	015	

INT-CL (IPC): A61K 31/57; C12N 1/11; C12N 5/10; C12N 15/53; C12P 33/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Claims	KWIC	Draw D
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☐ 1. Document ID: WO 125469 A2

Using default format because multiple data bases are involved.

L6: Entry 1 of 2

File: EPAB

Apr 12, 2001

PUB-NO: WO000125469A2

DOCUMENT-IDENTIFIER: WO 125469 A2

TITLE: METHOD FOR PREPARING STEROIDS MODIFIED BY YEAST FERMENTATION

PUBN-DATE: April 12, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
CAUET, GILLES	FR
DEGRYSE, ERIC	FR
VICO, PEDRO	FR
LATHE, RICHARD	GB

INT-CL (IPC): C12 P 33/00

EUR-CL (EPC): C12N009/02; C12P033/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw. Data
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☐ 2. Document ID: FR 2799206 A1, EP 1218516 A2, WO 200125469 A2, AU 200076726 A

L6: Entry 2 of 2

File: DWPI

Apr 6, 2001

DERWENT-ACC-NO: 2001-319430

DERWENT-WEEK: 200251

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TITLE: Production of hydroxylated or acetylated steroids, useful for treating nervous system disorders, comprises incubating precursor with yeast transformed with cyp7b gene

INVENTOR: CAUET, G; DEGRYSE, E ; LATHE, R ; VICO, P

PRIORITY-DATA: 1999FR-0012410 (October 5, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2799206 A1	April 6, 2001		024	C12P033/00

EP 1218516 A2	July 3, 2002	F	000	C12N015/53
WO 200125469 A2	April 12, 2001	F	000	C12P033/00
AU 200076726 A	May 10, 2001		000	C12P033/00

INT-CL (IPC): A61 K 31/56; A61 P 25/00; C07 J 75/00; C12 N 1/19; C12 N 9/02; C12 N 9/10; C12 N 15/53; C12 N 15/54; C12 P 33/00; C12 P 33/06; C12 P 33/00; C12 R 1:645; C12 R 1:85

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
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Terms	Documents
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(FILE 'HOME' ENTERED AT 17:12:42 ON 15 JAN 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 17:12:57 ON 15 JAN 2004

SEA CYP7? OR (HYDROXYLAS? (S) (PREGNENOLONE? OR DHEA? OR DEHYDR

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1 FILE ADISCTI  
1 FILE ADISNEWS  
101 FILE AGRICOLA  
18 FILE AQUASCI  
3 FILE BIOBUSINESS  
835 FILE BIOSIS  
43 FILE BIOTECHABS  
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782 FILE CAPLUS  
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6 FILE CONFSCI  
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114 FILE DRUGU  
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463 FILE ESBIOBASE  
30\* FILE FEDRIP  
6 FILE FROSTI  
7 FILE FSTA  
433 FILE GENBANK  
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213 FILE LIFESCI  
609 FILE MEDLINE  
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1 FILE NTIS  
4 FILE OCEAN  
260 FILE PASCAL  
1 FILE PHAR  
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733 FILE SCISEARCH  
301 FILE TOXCENTER  
210 FILE USPATFULL  
7 FILE USPAT2  
44 FILE WPIDS  
44 FILE WPINDEX  
3 FILE IPA  
2 FILE NAPRALERT  
1 FILE NLDB

L1 QUE CYP7? OR (HYDROXYLAS? (S) (PREGNENOLONE? OR DHEA? OR DEHYDR

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FILE 'EMBASE, BIOSIS, CAPLUS, SCISEARCH, MEDLINE, BIOTECHNO, DGENE, ESBIOBASE, GENBANK, TOXCENTER, PASCAL, LIFESCI, USPATFULL' ENTERED AT 17:16:51 ON 15 JAN 2004

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L2 6787 S CYP7? OR (HYDROXYLAS? (S) (PREGNENOLONE? OR DHEA? OR DEHYDROE  
L3 5763 S CYP7? OR (HYDROXYLAS? (S) ALPH? (S) (PREGNENOLONE? OR DHEA? O  
L4 3904 S CYP7?  
L5 371 S CYP7B?  
L6 138 DUP REM L5 (233 DUPLICATES REMOVED)  
L7 202 S L5 (S) (MAMMALI? OR RAT? OR MOUS? OR MURIN?)

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PASSWORD:

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present  
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NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available  
in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer  
available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS  
databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN  
  
NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
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=> index bioscience medicine

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INDEX ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,  
BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,  
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU,  
DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 17:12:57 ON 15 JAN 2004

71 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
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=> s cyp7? or (hydroxylas? (s) (pregnenolone? or dhe? or dehydroepiandroster?))

1 FILE ADISCTI  
1 FILE ADISNEWS  
101 FILE AGRICOLA  
18 FILE AQUASCI  
3 FILE BIOBUSINESS  
835 FILE BIOSIS  
43 FILE BIOTECHABS  
43 FILE BIOTECHDS  
498 FILE BIOTECHNO  
204 FILE CABA  
179 FILE CANCERLIT  
782 FILE CAPLUS  
3 FILE CEABA-VTB  
6 FILE CONFSCI  
14 FILE CROPU  
53 FILE DISSABS  
33 FILE DDFB  
71 FILE DDFU  
493 FILE DGENE  
33 FILE DRUGB  
114 FILE DRUGU

30 FILES SEARCHED...

17 FILE EMBAL  
957 FILE EMBASE  
463 FILE ESBIODASE  
30\* FILE FEDRIP  
6 FILE FROSTI  
7 FILE FSTA  
433 FILE GENBANK  
49 FILE IFIPAT  
57 FILE JICST-EPLUS  
213 FILE LIFESCI  
609 FILE MEDLINE  
14 FILE NIOSHTIC  
1 FILE NTIS  
4 FILE OCEAN  
260 FILE PASCAL  
1 FILE PHAR  
1 FILE PHIN  
733 FILE SCISEARCH  
301 FILE TOXCENTER  
210 FILE USPATFULL  
7 FILE USPAT2  
44 FILE WPIDS

67 FILES SEARCHED...

44 FILE WPINDEX  
3 FILE IPA  
2 FILE NAPRALERT  
1 FILE NLDB

47 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE CYP7? OR (HYDROXYLAS? (S) (PREGNENOLONE? OR DHEA? OR DEHYDROEPIANDROST  
ERO?))

=> d rank

F1 957 EMBASE  
F2 835 BIOSIS  
F3 782 CAPLUS  
F4 733 SCISEARCH  
F5 609 MEDLINE  
F6 498 BIOTECHNO  
F7 493 DGENE  
F8 463 ESBIODASE  
F9 433 GENBANK  
F10 301 TOXCENTER



F11	260	PASCAL
F12	213	LIFESCI
F13	210	USPATFULL
F14	204	CABA
F15	179	CANCERLIT
F16	114	DRUGU
F17	101	AGRICOLA
F18	71	DDFU
F19	57	JICST-EPLUS
F20	53	DISSABS
F21	49	IFIPAT
F22	44	WPIDS
F23	44	WPINDEX
F24	43	BIOTECHABS
F25	43	BIOTECHDS
F26	33	DDFB
F27	33	DRUGB
F28	30*	FEDRIP
F29	18	AQUASCI
F30	17	EMBAL
F31	14	CROPU
F32	14	NIOSHTIC
F33	7	FSTA
F34	7	USPAT2
F35	6	CONFSCI
F36	6	FROSTI
F37	4	OCEAN
F38	3	BIOBUSINESS
F39	3	CEABA-VTB
F40	3	IPA
F41	2	NAPRALERT
F42	1	ADISCTI
F43	1	ADISNEWS
F44	1	NTIS
F45	1	PHAR
F46	1	PHIN
F47	1	NLDB

=> file f1-f13

COST IN U.S. DOLLARS

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=> s cyp7? or (hydroxylas? (s) (pregnenolone? or dhea? or dehydroepiandroster?))  
L2 6787 CYP7? OR (HYDROXYLAS? (S) (PREGNENOLONE? OR DHEA? OR DEHYDROEPIA  
NDROSTERO?))

=> s cyp7? or (hydroxylas? (s) alph? (s) (pregnenolone? or dhea? or dehydroepiandroster?))  
11 FILES SEARCHED...  
L3 5763 CYP7? OR (HYDROXYLAS? (S) ALPH? (S) (PREGNENOLONE? OR DHEA? OR  
DEHYDROEPIANDROSTERO?))

=> s cyp7?  
L4 3904 CYP7?

=> s cyp7b?  
L5 371 CYP7B?

=> dup rem l5  
DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L5  
L6 138 DUP REM L5 (233 DUPLICATES REMOVED)

=> s l5 (s) (mammali? or rat? or mous? or murin?)  
2 FILES SEARCHED...  
8 FILES SEARCHED...  
10 FILES SEARCHED...  
11 FILES SEARCHED...  
L7 202 L5 (S) (MAMMALI? OR RAT? OR MOUS? OR MURIN?)

=> d ti l7 1-202

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TI Neurosteroid hydroxylase CYP7B: Vivid reporter activity in dentate gyrus  
of gene-targeted mice and abolition of a widespread pathway of steroid and  
oxysterol hydroxylation.

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TI 7-Hydroxylated epiandrosterone (7-OH-EPIA) reduces ischaemia-induced  
neuronal damage both in vivo and in vitro.

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TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via  
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TI An endocrine pathway in the prostate, ER.beta., AR, 5.alpha.-androstane-  
3.beta., 17.beta.-diol, and CYP7B1, regulates prostate growth.

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TI Steroid and sterol 7-hydroxylation: ancient pathways.

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TI Metabolism of 4.beta.-hydroxycholesterol in humans.

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TI Regulation of oxysterol 7.alpha.-hydroxylase (CYP7B1) in primary  
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TI Expression of key enzymes in bile acid biosynthesis during development:  
CYP7B1-mediated activities show tissue-specific differences.

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TI Predominance of human versus rat phenotype in the metabolic pathways for  
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TI **cyp7b1** catalyses the 7.alpha.-hydroxylation of  
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TI Ontogeny of the neurosteroid enzyme **Cyp7b** in the **mouse**  
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TI Oxysterol 7.alpha.-hydroxylase activity by cholesterol  
7.alpha.-hydroxylase (CYP7a).

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TI Expression cloning of an oxysterol 7.alpha.-hydroxylase selective for 24-  
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TI Disruption of the oxysterol 7.alpha.-hydroxylase gene in mice.

L7 ANSWER 20 OF 202 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
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TI Structure and functions of human oxysterol 7.alpha.-hydroxylase cDNAs and  
gene CYP7B1.

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TI Structure, evolution, and liver-specific expression of sterol  
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TI Identification and characterization of a mouse oxysterol  
7.alpha.-hydroxylase cDNA.

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TI 7.alpha.-hydroxylation of 127-hydroxycholesterol: Biologic role in the  
regulation of cholesterol synthesis.

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TI Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of  
neurosteroids 7.alpha.-hydroxy dehydroepiandrosterone and 7.alpha.-hydroxy  
pregnenolone.

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TI A novel cytochrome P450 expressed primarily in brain.

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TI Hepatic expression of cytochrome P450s in hepatocyte nuclear factor  
1-alpha (HNF1alpha)-deficient mice.

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TI Dehydroepiandrosterone 7-hydroxylase CYP7B: Predominant expression in  
primate hippocampus and reduced expression in Alzheimer's disease.

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TI Transcriptional regulation of human oxysterol 7alpha-hydroxylase (CYP7B1)  
by sterol response element binding protein and alpha-fetoprotein  
transcription factor.

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TI Regulation of oxysterol 7alpha-hydroxylase (CYP7B1) in the  
rat.

L7 ANSWER 30 OF 202 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
TI Gene expression changes induced in mouse liver by di(2-ethylhexyl)  
phthalate.

L7 ANSWER 31 OF 202 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via  
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human brain.

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TI Effect of hyperinsulinemia and type 2 diabetes-like hyperglycemia on  
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TI Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae  
expressing mammalian steroid hydroxylase CYP7B: Ayr1p  
and Fox2p display 17beta-hydroxysteroid dehydrogenase activity.

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TI Regulation of oxysterol 7alpha-hydroxylase (CYP7B1) in primary  
cultures of rat hepatocytes.

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TI Expression of key enzymes in bile acid biosynthesis during development: CYP7B1-mediated activities show tissue-specific differences.

L7 ANSWER 36 OF 202 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 TI Gene expression profiling reveals upregulation of bile acid synthesis in the hypercholesterolemia resistant C57BL/6ByJ mouse strain.

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 TI Predominance of human versus rat phenotype in the metabolic pathways for bile acid synthesis by hybrid WIF-B9 cells.

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 TI Hippocampal CYP7B expression and bioactivity: Relationship with ageing and cognition.

L7 ANSWER 39 OF 202 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 TI Neurosteroid hydroxylase CYP7B. Vivid reporter activity in dentate gyrus of gene-targeted mice and abolition of a widespread pathway of steroid and oxysterol hydroxylation.

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 TI **cyp7b1** catalyses the 7alpha-hydroxylation of dehydroepiandrosterone and 25-hydroxycholesterol in **rat** prostate.

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 TI Ontogeny of the neurosteroid enzyme **Cyp7b** in the **mouse**

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 TI Expression cloning of an oxysterol 7alpha-hydroxylase selective for 24-hydroxycholesterol.

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 TI Disruption of the oxysterol 7alpha-hydroxylase gene in mice.

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 TI Regulation of **CYP7B** expression during stress and ageing in **rats** and Alzheimer's disease in humans.

L7 ANSWER 45 OF 202 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 TI Regulation of oxysterol 7alpha-hydroxylase (**CYP7b1**) in primary cultures of **rat** hepatocytes by bile acids (BA), cholesterol (chol), cAMP and phorbol ester.

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 TI Structure and functions of human oxysterol 7alpha-hydroxylase cDNAs and gene CYP7B1.

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 TI Ontogeny of **cyp7b** mRNA in the fetal **mouse** brain.

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 TI Identification and characterization of a mouse oxysterol 7-alpha-hydroxylase cDNA.

L7 ANSWER 49 OF 202 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 TI 7-alpha-Hydroxylation of 27-hydroxycholesterol: Biologic role in the regulation of cholesterol synthesis.

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 TI Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of neurosteroids 7-alpha-hydroxy dehydroepiandrosterone and 7-alpha-hydroxy pregnenolone.

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 TI Dehydroepiandrosterone 7-hydroxylase CYP7B: predominant expression in primate hippocampus and reduced expression in Alzheimer's disease

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 TI Gene expression profiles associated with inflammation, fibrosis, and

cholestasis in mouse liver after griseofulvin

- L7 ANSWER 53 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Regulation of oxysterol 7.alpha.-hydroxylase (**CYP7B1**) in the **rat**
- L7 ANSWER 54 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Comparative expression profiling of 40 mouse cytochrome P450 genes in embryonic and adult tissues
- L7 ANSWER 55 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via oxysterol 7.alpha.-hydroxylase and 17-ketosteroid reductase activity in the human brain
- L7 ANSWER 56 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI An endocrine pathway in the prostate, ER.beta., AR, 5.alpha.-androstane-3.beta., 17.beta.-diol, and CYP7B1, regulates prostate growth
- L7 ANSWER 57 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Dehydroepiandrosterone (DHEA) metabolism in *Saccharomyces cerevisiae* expressing **mammalian** steroid hydroxylase **CYP7B**: Ayr1p and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity
- L7 ANSWER 58 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Effect of hyperinsulinemia and type 2 diabetes-like hyperglycemia on expression of hepatic cytochrome P450 and glutathione S-transferase isoforms in a New Zealand obese-derived mouse backcross population
- L7 ANSWER 59 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Regulation of oxysterol 7 .alpha.-hydroxylase (**CYP7B1**) in primary cultures of **rat** hepatocytes
- L7 ANSWER 60 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Expression of key enzymes in bile acid biosynthesis during development: CYP7B1-mediated activities show tissue-specific differences
- L7 ANSWER 61 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Predominance of human versus rat phenotype in the metabolic pathways for bile acid synthesis by hybrid WIF-B9 cells
- L7 ANSWER 62 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Neurosteroid hydroxylase CYP7B. Vivid reporter activity in dentate gyrus of gene-targeted mice and abolition of a widespread pathway of steroid and oxysterol hydroxylation
- L7 ANSWER 63 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI **CYP7b1** catalyses the 7.alpha.-hydroxylation of dehydroepiandrosterone and 25-hydroxycholesterol in **rat** prostate
- L7 ANSWER 64 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Ontogeny of the neurosteroid enzyme **Cyp7b** in the **mouse**
- L7 ANSWER 65 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Expression cloning of an oxysterol 7.alpha.-hydroxylase selective for 24-hydroxycholesterol
- L7 ANSWER 66 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Structure and functions of human oxysterol 7.alpha.-hydroxylase cDNAs and gene CYP7B1
- L7 ANSWER 67 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Identification and characterization of a mouse oxysterol 7.alpha.-hydroxylase cDNA
- L7 ANSWER 68 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI 7.alpha.-Hydroxylation of 27-hydroxycholesterol: biologic role in the regulation of cholesterol synthesis
- L7 ANSWER 69 OF 202 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of

neurosteroids 7.alpha.-hydroxy dehydroepiandrosterone and 7.alpha.-hydroxy pregnenolone

- L7 ANSWER 70 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Effect of ribavirin, levovirin and viramidine on liver toxicological gene expression in rats
- L7 ANSWER 71 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Dehydroepiandrosterone 7-hydroxylase CYP7B: Predominant expression in primate hippocampus and reduced expression in Alzheimer's disease
- L7 ANSWER 72 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI 7-Hydroxylated epiandrosterone (7-OH-EPIA) reduces ischaemia-induced neuronal damage both in vivo and in vitro
- L7 ANSWER 73 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Gene expression profiles associated with inflammation, fibrosis, and cholestasis in mouse liver after griseofulvin
- L7 ANSWER 74 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Regulation of oxysterol 7 alpha-hydroxylase (CYP7B1) in the rat
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TI Steroid and sterol 7-hydroxylation: ancient pathways
- L7 ANSWER 76 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via oxysterol 7 alpha-hydroxylase and 17-ketosteroid reductase activity in the human brain
- L7 ANSWER 77 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI An endocrine pathway in the prostate, ER beta, AR, 5 alpha-androstane-3 beta,17 beta-diol, and CYP7B1, regulates prostate growth
- L7 ANSWER 78 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Metabolism of 4 beta-hydroxycholesterol in Humans
- L7 ANSWER 79 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae expressing mammalian steroid hydroxylase CYP7B: Ayr1p and Fox2p display 17 beta-hydroxysteroid dehydrogenase activity
- L7 ANSWER 80 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Effect of hyperinsulinemia and type 2 diabetes-like hyperglycemia on expression of hepatic cytochrome P450 and glutathione S-transferase isoforms in a New Zealand obese-derived mouse backcross population
- L7 ANSWER 81 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Regulation of oxysterol 7 alpha-hydroxylase (CYP7B1) in primary cultures of rat hepatocytes
- L7 ANSWER 82 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Expression of key enzymes in bile acid biosynthesis during development: CYP7B1-mediated activities show tissue-specific differences
- L7 ANSWER 83 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Predominance of human versus rat phenotype in the metabolic pathways for bile acid synthesis by hybrid WIF-B9 cells
- L7 ANSWER 84 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Neurosteroid hydroxylase CYP7B - Vivid reporter activity in dentate gyrus of gene-targeted mice and abolition of a widespread pathway of steroid and oxysterol hydroxylation
- L7 ANSWER 85 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Cyp7b1 catalyses the 7 alpha-hydroxylation of dehydroepiandrosterone and 25-hydroxycholesterol in rat prostate
- L7 ANSWER 86 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
TI Ontogeny of the neurosteroid enzyme Cyp7b in the mouse

L7 ANSWER 87 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 TI Regulation of **CYP7B** expression during stress and ageing in  
**rats** and Alzheimer's disease in humans.

L7 ANSWER 88 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 TI Oxysterol 7 alpha-hydroxylase activity by cholesterol 7 alpha-hydroxylase  
 (CYP7A)

L7 ANSWER 89 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 TI Regulation of oxysterol 7A-hydroxylase (**CYP7b1**) in primary  
 cultures of **rat** hepatocytes by bile acids (BA), cholesterol  
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 gene CYP7B1

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 TI Structure, evolution, and liver-specific expression of sterol 12  
 alpha-hydroxylase P450 (CYP8B)

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 TI Identification and characterization of a mouse oxysterol 7  
 alpha-hydroxylase cDNA

L7 ANSWER 95 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 TI 7 alpha-hydroxylation of 27-hydroxycholesterol: Biologic role in the  
 regulation of cholesterol synthesis

L7 ANSWER 96 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 TI Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of  
 neurosteroids 7 alpha-hydroxy dehydroepiandrosterone and 7 alpha-hydroxy  
 pregnenolone

L7 ANSWER 97 OF 202 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 TI A NOVEL CYTOCHROME-P450 EXPRESSED PRIMARILY IN BRAIN

L7 ANSWER 98 OF 202 MEDLINE on STN  
 TI Dehydroepiandrosterone 7-hydroxylase CYP7B: predominant expression in  
 primate hippocampus and reduced expression in Alzheimer's disease.

L7 ANSWER 99 OF 202 MEDLINE on STN  
 TI Regulation of oxysterol 7alpha-hydroxylase (**CYP7B1**) in the  
**rat**.

L7 ANSWER 100 OF 202 MEDLINE on STN  
 TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via  
 oxysterol 7alpha-hydroxylase and 17-ketosteroid reductase activity in the  
 human brain.

L7 ANSWER 101 OF 202 MEDLINE on STN  
 TI Dehydroepiandrosterone (DHEA) metabolism in *Saccharomyces cerevisiae*  
 expressing **mammalian** steroid hydroxylase **CYP7B**: Ayr1p  
 and Fox2p display 17beta-hydroxysteroid dehydrogenase activity.

L7 ANSWER 102 OF 202 MEDLINE on STN  
 TI Regulation of oxysterol 7alpha-hydroxylase (**CYP7B1**) in primary  
 cultures of **rat** hepatocytes.

L7 ANSWER 103 OF 202 MEDLINE on STN  
 TI Expression of key enzymes in bile acid biosynthesis during development:  
 CYP7B1-mediated activities show tissue-specific differences.



L7 ANSWER 104 OF 202 MEDLINE on STN  
 TI Predominance of human versus rat phenotype in the metabolic pathways for bile acid synthesis by hybrid WIF-B9 cells.

L7 ANSWER 105 OF 202 MEDLINE on STN  
 TI Ontogeny of the neurosteroid enzyme **Cyp7b** in the mouse

L7 ANSWER 106 OF 202 MEDLINE on STN  
 TI Neurosteroid hydroxylase CYP7B: vivid reporter activity in dentate gyrus of gene-targeted mice and abolition of a widespread pathway of steroid and oxysterol hydroxylation.

L7 ANSWER 107 OF 202 MEDLINE on STN  
 TI **cyp7b1** catalyses the 7alpha-hydroxylation of dehydroepiandrosterone and 25-hydroxycholesterol in rat prostate.

L7 ANSWER 108 OF 202 MEDLINE on STN  
 TI Structure and functions of human oxysterol 7alpha-hydroxylase cDNAs and gene CYP7B1.

L7 ANSWER 109 OF 202 MEDLINE on STN  
 TI Identification and characterization of a mouse oxysterol 7alpha-hydroxylase cDNA.

L7 ANSWER 110 OF 202 MEDLINE on STN  
 TI 7 alpha-hydroxylation of 27-hydroxycholesterol: biologic role in the regulation of cholesterol synthesis.

L7 ANSWER 111 OF 202 MEDLINE on STN  
 TI Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of neurosteroids 7alpha-hydroxy dehydroepiandrosterone and 7alpha-hydroxy pregnenolone.

L7 ANSWER 112 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Effect of ribavirin, levovirin and viramidine on liver toxicological gene expression in rats

L7 ANSWER 113 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Neurosteroid hydroxylase CYP7B: Vivid reporter activity in dentate gyrus of gene-targeted mice and abolition of a widespread pathway of steroid and oxysterol hydroxylation

L7 ANSWER 114 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Dehydroepiandrosterone 7-hydroxylase CYP7B: Predominant expression in primate hippocampus and reduced expression in Alzheimer's disease

L7 ANSWER 115 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Gene expression profiles associated with inflammation, fibrosis, and cholestasis in mouse liver after griseofulvin

L7 ANSWER 116 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Gene expression profiles associated with inflammation, fibrosis, and cholestasis in mouse liver after Griseofulvin

L7 ANSWER 117 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via oxysterol 7.alpha.-hydroxylase and 17-ketosteroid reductase activity in the human brain

L7 ANSWER 118 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI An endocrine pathway in the prostate, ER.beta., AR, 5.alpha.-androstane-3.beta., 17.beta.-diol, and CYP7B1, regulates prostate growth

L7 ANSWER 119 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Metabolism of 4.beta.-hydroxycholesterol in humans

L7 ANSWER 120 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 TI Regulation of oxysterol 7.alpha.-hydroxylase (**CYP7B1**) in primary cultures of rat hepatocytes

L7 ANSWER 121 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Effect of hyperinsulinemia and type 2 diabetes-like hyperglycemia on  
expression of hepatic cytochrome P450 and glutathione S-transferase  
isoforms in a New Zealand obese-derived mouse backcross population

L7 ANSWER 122 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Dehydroepiandrosterone (DHEA) metabolism in *Saccharomyces cerevisiae*  
expressing **mammalian** steroid hydroxylase **CYP7B**: Ayr1p  
and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity

L7 ANSWER 123 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Predominance of human versus rat phenotype in the metabolic pathways for  
bile acid synthesis by hybrid WIF-B9 cells

L7 ANSWER 124 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI **cyp7b1** catalyses the 7.alpha.-hydroxylation of  
dehydroepiandrosterone and 25-hydroxycholesterol in **rat**  
prostate

L7 ANSWER 125 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Ontogeny of the neurosteroid enzyme **Cyp7b** in the **mouse**

L7 ANSWER 126 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Oxysterol 7.alpha.-hydroxylase activity by cholesterol  
7.alpha.-hydroxylase (CYP7a)

L7 ANSWER 127 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Expression cloning of an oxysterol 7.alpha.-hydroxylase selective for 24-  
hydroxycholesterol

L7 ANSWER 128 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Disruption of the oxysterol 7.alpha.-hydroxylase gene in mice

L7 ANSWER 129 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Structure and functions of human oxysterol 7.alpha.-hydroxylase cDNAs and  
gene CYP7B1

L7 ANSWER 130 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Structure, evolution, and liver-specific expression of sterol  
12.alpha.-hydroxylase P450 (CYP8B)

L7 ANSWER 131 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Identification and characterization of a mouse oxysterol  
7.alpha.-hydroxylase cDNA

L7 ANSWER 132 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of  
neurosteroids 7.alpha.-hydroxy dehydroepiandrosterone and  
7.alpha.-hydroxy pregnenolone

L7 ANSWER 133 OF 202 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI A novel cytochrome P450 expressed primarily in brain

L7 ANSWER 134 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Use of 7 alpha-hydroxy or 7-oxo substituted steroid(s) - for developing  
products for diagnosis and treatment of neuro-psychiatric immune or  
endocrine disorders or for inducing cognitive enhancement

L7 ANSWER 135 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Use of 7 alpha-hydroxy or 7-oxo substituted steroid(s) - for developing  
products for diagnosis and treatment of neuro-psychiatric immune or  
endocrine disorders or for inducing cognitive enhancement

L7 ANSWER 136 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Use of 7 alpha-hydroxy or 7-oxo substituted steroid(s) - for developing  
products for diagnosis and treatment of neuro-psychiatric immune or  
endocrine disorders or for inducing cognitive enhancement

L7 ANSWER 137 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Use of 7 alpha-hydroxy or 7-oxo substituted steroid(s) - for developing

products for diagnosis and treatment of neuro-psychiatric immune or endocrine disorders or for inducing cognitive enhancement

- L7 ANSWER 138 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Use of 7 alpha-hydroxy or 7-oxo substituted steroid(s) - for developing products for diagnosis and treatment of neuro-psychiatric immune or endocrine disorders or for inducing cognitive enhancement
- L7 ANSWER 139 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Use of 7 alpha-hydroxy or 7-oxo substituted steroid(s) - for developing products for diagnosis and treatment of neuro-psychiatric immune or endocrine disorders or for inducing cognitive enhancement
- L7 ANSWER 140 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Novel hippocampus-associated proteins, Hct-1 - related to cytochrome(s) P450 and useful for catalytic transformation of substrates
- L7 ANSWER 141 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Novel hippocampus-associated proteins, Hct-1 - related to cytochrome(s) P450 and useful for catalytic transformation of substrates
- L7 ANSWER 142 OF 202 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
TI Novel hippocampus-associated proteins, Hct-1 - related to cytochrome(s) P450 and useful for catalytic transformation of substrates
- L7 ANSWER 143 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Effect of ribavirin, levovirin and viramidine on liver toxicological gene expression in rats
- L7 ANSWER 144 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Dehydroepiandrosterone 7-hydroxylase CYP7B: Predominant expression in primate hippocampus and reduced expression in Alzheimer's disease
- L7 ANSWER 145 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI 7-Hydroxylated epiandrosterone (7-OH-EPIA) reduces ischaemia-induced neuronal damage both in vivo and in vitro
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TI Regulation of oxysterol 7.alpha.-hydroxylase (CYP7B1) in the rat
- L7 ANSWER 147 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Gene expression profiles associated with inflammation, fibrosis, and cholestasis in mouse liver after griseofulvin
- L7 ANSWER 148 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Gene expression profiles associated with inflammation, fibrosis, and cholestasis in mouse liver after Griseofulvin
- L7 ANSWER 149 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via oxysterol 7.alpha.-hydroxylase and 17-ketosteroid reductase activity in the human brain
- L7 ANSWER 150 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI An endocrine pathway in the prostate, ER.beta., AR, 5.alpha.-androstane-3.beta., 17.beta.-diol, and CYP7B1, regulates prostate growth
- L7 ANSWER 151 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN  
TI Steroid and sterol 7-hydroxylation: ancient pathways
- L7 ANSWER 152 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.

on STN  
 TI Metabolism of 4.beta.-hydroxycholesterol in humans

L7 ANSWER 153 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Regulation of oxysterol 7.alpha.-hydroxylase (CYP7B1) in  
 primary cultures of **rat** hepatocytes

L7 ANSWER 154 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Effect of hyperinsulinemia and type 2 diabetes-like hyperglycemia on  
 expression of hepatic cytochrome P450 and glutathione S-transferase  
 isoforms in a New Zealand obese-derived mouse backcross population

L7 ANSWER 155 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Dehydroepiandrosterone (DHEA) metabolism in *Saccharomyces cerevisiae*  
 expressing **mammalian** steroid hydroxylase **CYP7B**: Ayr1p  
 and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity

L7 ANSWER 156 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Expression of key enzymes in bile acid biosynthesis during development:  
 CYP7B1-mediated activities show tissue-specific differences

L7 ANSWER 157 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Predominance of human versus rat phenotype in the metabolic pathways for  
 bile acid synthesis by hybrid WIF-B9 cells

L7 ANSWER 158 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI **cyp7b1** catalyses the 7.alpha.-hydroxylation of  
 dehydroepiandrosterone and 25-hydroxycholesterol in **rat**  
 prostate

L7 ANSWER 159 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Ontogeny of the neurosteroid enzyme **Cyp7b** in the **mouse**

L7 ANSWER 160 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
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 TI Oxysterol 7.alpha.-hydroxylase activity by cholesterol  
 7.alpha.-hydroxylase (CYP7a)

L7 ANSWER 161 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Expression cloning of an oxysterol 7.alpha.-hydroxylase selective for 24-  
 hydroxycholesterol

L7 ANSWER 162 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
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 TI Disruption of the oxysterol 7.alpha.-hydroxylase gene in mice

L7 ANSWER 163 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
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 TI Structure and functions of human oxysterol 7.alpha.-hydroxylase cDNAs and  
 gene CYP7B1

L7 ANSWER 164 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Structure, evolution, and liver-specific expression of sterol  
 12.alpha.-hydroxylase P450 (CYP8B)

L7 ANSWER 165 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 TI Identification and characterization of a mouse oxysterol  
 7.alpha.-hydroxylase cDNA

L7 ANSWER 166 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
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TI Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of neurosteroids 7.alpha.-hydroxy dehydroepiandrosterone and 7.alpha.-hydroxy pregnenolone

L7 ANSWER 167 OF 202 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN

TI A novel cytochrome P450 expressed primarily in brain

L7 ANSWER 168 OF 202 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): RIKEN Mouse ESTs (Konno,H., et al.)

L7 ANSWER 169 OF 202 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): RIKEN Mouse ESTs (Konno,H., et al. 1999)

L7 ANSWER 170 OF 202 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): The WashU-HHMI Mouse EST Project

L7 ANSWER 171 OF 202 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): A novel cytochrome P450 expressed primarily in brain

TITLE (TI): Direct Submission

L7 ANSWER 172 OF 202 TOXCENTER COPYRIGHT 2004 ACS on STN

TI Gene expression changes induced in mouse liver by di(2-ethylhexyl) phthalate

L7 ANSWER 173 OF 202 TOXCENTER COPYRIGHT 2004 ACS on STN

TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via oxysterol 7.alpha.-hydroxylase and 17-ketosteroid reductase activity in the human brain

L7 ANSWER 174 OF 202 TOXCENTER COPYRIGHT 2004 ACS on STN

TI Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae expressing mammalian steroid hydroxylase CYP7B: Ayr1p and Fox2p display 17beta-hydroxysteroid dehydrogenase activity

L7 ANSWER 175 OF 202 TOXCENTER COPYRIGHT 2004 ACS on STN

TI Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae expressing mammalian steroid hydroxylase CYP7B: Ayr1p and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity

L7 ANSWER 176 OF 202 TOXCENTER COPYRIGHT 2004 ACS on STN

TI Regulation of oxysterol 7alpha-hydroxylase (CYP7B1) in primary cultures of rat hepatocytes

L7 ANSWER 177 OF 202 TOXCENTER COPYRIGHT 2004 ACS on STN

TI Neurosteroid hydroxylase CYP7B: vivid reporter activity in dentate gyrus of gene-targeted mice and abolition of a widespread pathway of steroid and oxysterol hydroxylation

L7 ANSWER 178 OF 202 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN

TIEN Dehydroepiandrosterone 7-hydroxylase CYP7b: Predominant expression in primate hippocampus and reduced expression in Alzheimer's disease

L7 ANSWER 179 OF 202 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN

TIEN Regulation of oxysterol 7.alpha.-hydroxylase (CYP7B1) in the rat

L7 ANSWER 180 OF 202 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN

TIEN Steroid and sterol 7-hydroxylation: ancient pathways Steroids Signalling: New Frontiers

L7 ANSWER 181 OF 202 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN

TIEN Characterization of the dehydroepiandrosterone (DHEA) metabolism via

oxysterol 7.alpha.-hydroxylase and 17-ketosteroid reductase activity in the human brain

- L7 ANSWER 182 OF 202 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN  
TIEN Regulation of oxysterol 7.alpha.-hydroxylase (CYP7B1) in primary cultures of rat hepatocytes
- L7 ANSWER 183 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI Gene Expression Profiles Associated with Inflammation, Fibrosis, and Cholestasis in Mouse Liver after Griseofulvin
- L7 ANSWER 184 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI Characterization of the dehydroepiandrosterone (DHEA) metabolism via oxysterol 7 alpha -hydroxylase and 17-ketosteroid reductase activity in the human brain
- L7 ANSWER 185 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae expressing mammalian steroid hydroxylase CYP7B: Ayr1p and Fox2p display 17 beta -hydroxysteroid dehydrogenase activity
- L7 ANSWER 186 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI Neurosteroid Hydroxylase CYP7B: VIVID REPORTER ACTIVITY IN DENTATE GYRUS OF GENE-TARGETED MICE AND ABOLITION OF A WIDESPREAD PATHWAY OF STEROID AND OXYSTEROL HYDROXYLATION
- L7 ANSWER 187 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI Disruption of the Oxysterol 7 alpha -Hydroxylase Gene in Mice
- L7 ANSWER 188 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI Structure, Evolution, and Liver-Specific Expression of Sterol 12 alpha -Hydroxylase P450 (CYP8B)
- L7 ANSWER 189 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI Identification and characterization of a mouse oxysterol 7 alpha -hydroxylase cDNA
- L7 ANSWER 190 OF 202 LIFESCI COPYRIGHT 2004 CSA on STN  
TI A novel cytochrome P450 expressed primarily in brain
- L7 ANSWER 191 OF 202 USPATFULL on STN  
TI Placental derived stem cells and uses thereof
- L7 ANSWER 192 OF 202 USPATFULL on STN  
TI Hippocampus-associated proteins, DNA sequences coding therefor and uses thereof
- L7 ANSWER 193 OF 202 USPATFULL on STN  
TI Compositions for the detection of blood cell and immunological response gene expression
- L7 ANSWER 194 OF 202 USPATFULL on STN  
TI Methods and compositions for diagnosing and treating rheumatoid arthritis
- L7 ANSWER 195 OF 202 USPATFULL on STN  
TI Blood cell deficiency treatment method
- L7 ANSWER 196 OF 202 USPATFULL on STN  
TI Identification of modulatory molecules using inducible promoters
- L7 ANSWER 197 OF 202 USPATFULL on STN  
TI Immune modulation method using steroid compounds
- L7 ANSWER 198 OF 202 USPATFULL on STN  
TI FXR receptor-mediated modulation of cholesterol metabolism
- L7 ANSWER 199 OF 202 USPATFULL on STN  
TI FXR receptor-mediated modulation cholesterol metabolism

L7 ANSWER 200 OF 202 USPATFULL on STN  
 TI Use of 7 .alpha.-substituted steroid to treat neuropsychiatric, immune  
 or endocrine disorders

L7 ANSWER 201 OF 202 USPATFULL on STN  
 TI Hippocampus-associated proteins, DNA sequences coding therefor and uses  
 thereof

L7 ANSWER 202 OF 202 USPATFULL on STN  
 TI Hippocampus-associated proteins; DNA sequences coding therefor and uses  
 thereof

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(FILE 'HOME' ENTERED AT 17:12:42 ON 15 JAN 2004)

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 BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
 CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,  
 DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 17:12:57 ON 15 JAN  
 2004

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L1      QUE CYP7? OR (HYDROXYLAS? (S) (PREGNENOLONE? OR DHEA? OR DEHYDR
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FILE 'EMBASE, BIOSIS, CAPLUS, SCISEARCH, MEDLINE, BIOTECHNO, DGENE,
ESBIOBASE, GENBANK, TOXCENTER, PASCAL, LIFESCI, USPATFULL' ENTERED AT
17:16:51 ON 15 JAN 2004
L2      6787 S CYP7? OR (HYDROXYLAS? (S) (PREGNENOLONE? OR DHEA? OR DEHYDROE
L3      5763 S CYP7? OR (HYDROXYLAS? (S) ALPH? (S) (PREGNENOLONE? OR DHEA? O
L4      3904 S CYP7?
L5      371 S CYP7B?
L6      138 DUP REM L5 (233 DUPLICATES REMOVED)
L7      202 S L5 (S) (MAMMALI? OR RAT? OR MOUS? OR MURIN?)

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L8      11 L7 AND ATF?

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L8      ANSWER 1 OF 11 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17beta-hydroxysteroid dehydrogenase activity.

L8      ANSWER 2 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity

L8      ANSWER 3 OF 11 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17 beta-hydroxysteroid dehydrogenase activity

L8      ANSWER 4 OF 11 MEDLINE on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17beta-hydroxysteroid dehydrogenase activity.

L8      ANSWER 5 OF 11 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity

L8      ANSWER 6 OF 11 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on
        STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity

L8      ANSWER 7 OF 11 TOXCENTER COPYRIGHT 2004 ACS on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17beta-hydroxysteroid dehydrogenase activity

L8      ANSWER 8 OF 11 TOXCENTER COPYRIGHT 2004 ACS on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17.beta.-hydroxysteroid dehydrogenase activity

L8      ANSWER 9 OF 11 LIFESCI COPYRIGHT 2004 CSA on STN
TI      Dehydroepiandrosterone (DHEA) metabolism in Saccharomyces cerevisiae
        expressing mammalian steroid hydroxylase CYP7B: Ayr1p
        and Fox2p display 17 beta -hydroxysteroid dehydrogenase activity

L8      ANSWER 10 OF 11 USPATFULL on STN
TI      Methods and compositions for diagnosing and treating rheumatoid
        arthritis

L8      ANSWER 11 OF 11 USPATFULL on STN
TI      Blood cell deficiency treatment method

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